

2631

PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 00-335)

#2

IN THE APPLICATION OF:

Youhong Lu

Serial No. 09/639,551

Filed: August 16, 2000

Title Echo Cancellor Disabler For  
Modulated Data Signals



Examiner: Unknown

Group Art Unit: Unknown

BOX DD

Asst. Commissioner for Patents  
Washington, D.C. 20231

Sir:

TRANSMITTAL LETTER

In regard to the above identified application:

1. We are transmitting herewith the attached:

- a. Information Disclosure Statement;
- b. Form PTO-1449;
- c. Copy of IDS Citations 09/639,551 (16 references);
- d. Return Receipt Postcard.

2. With respect to additional fees:

☒ No additional fee is required.

3. Please charge any additional fees or credit overpayment to Deposit Account No.13-2490.  
A duplicate copy of this sheet is enclosed.

4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Asst. Commissioner for Patents, Box DD, Washington, D.C. 20231 on this 10th day of Oct, 2000.

By :

Timothy R. Baumann

Reg. No. 40,502

RECEIVED  
OCT 17 2000  
TC 2700 MAIL ROOM

PATENT #3

UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 00-335)

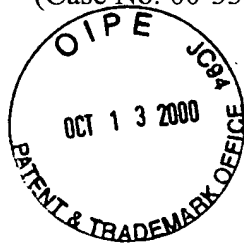
IN THE APPLICATION OF:

Youhong Lu

Serial No. 09/639,551

Filed: August 16, 2000

Title Echo Cancellor Disabler For  
Modulated Data Signals



Examiner: Unknown

Group Art Unit: Unknown

INFORMATION DISCLOSURE STATEMENT

BOX DD

Asst. Commissioner for Patents  
Washington, D.C. 20231-9999

Dear Sir:

RECEIVED  
OCT 17 2000  
TC 2700 MAIL ROOM

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references of record in the above-identified application. Copies of the references are enclosed. Copies are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

Portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the

references. This Statement is not a representation that the cited references have effective dates early enough to be “prior art” within the meaning of 35 U.S.C. sections 102 or 103, nor is this submission to be construed as a representation that a search has been made.

### **CITED REFERENCES**

#### **U.S. Patent Documents**

<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Filing Date If appropriate</u>
4,571,720	02/18/1986	Chevreau et al.	370/32	02/23/1984
5,295,136	03/15/1994	Ashley et al.	370/32.1	04/13/1992
5,592,548	01/07/1997	Gilbert C. Sih	379/410	05/31/1995
5,598,468	01/28/1997	Ammicht et al.	379/410	02/09/1995
5,638,439	06/10/1997	Kawada et al.	379/411	03/15/1996
5,864,545	01/26/1999	Gonikberg et al.	370/286	12/06/1996
6,049,606	04/11/2000	Ding et al.	379/406	12/11/1997

#### **Other Documents**

1. CCITT Recommendation G.164 (1988), “*Echo Suppressors*”.
2. ITU-T Recommendation G.165 (1993), “*Echo Cancellers*”.
3. ITU-T Recommendation V.8 (1994), “*Procedures for starting sessions of data transmission over the general switched telephone network*”.
4. CCITT Recommendation V.21 (1984), “*300 bits per second duplex modem standardized for use in the general switched telephone network*”.
5. CCITT Recommendation V.23 (1988), “*600/1200-baud modem standardized for use in the general switch telephone network*”.
6. ITU-T Recommendation V.25 (1996), “*Automatic answering equipment and general procedures for automatic calling equipment on the general switched telephone network including procedures for disabling of echo control devices for both manually and automatically established calls*”.
7. CCITT Recommendation V.26 ter (1984), “*4800/2400 bits per second modem standardized for use in the general switched telephone network*”.
8. ITU-T Recommendation V.32 (1993), “*A family of 2-wire, duplex modems operating at data signaling rates of up to 9600 bit/s for use on the general switched telephone network and on leased telephone-type circuits*”.
9. ITU-T Recommendation V.34 (1996), “*A modem operating at data signaling rates of*

*up to 33 600 bit/s for use on the general switched telephone network and on leased point-to-point 2-wire telephone-type circuits”.*

Respectfully submitted,

**McDonnell Boehnen Hulbert & Berghoff**

Date:

10/10/00

By:



**Timothy R. Baumann**  
**Registration No. 40,502**